



TECHNICAL DATA SHEET

Product Name	Avalub 44-MBC 4,4' Methylene Bis
Acronym	44 - MBC
CAS No.	10254-57-6
Synonyms	Dibutyldithiocarbamate
Chemical Formula	$C_{19}H_{38}N_2S_4$
Molecular Weight	422.78
Description	<p>44-MBC is an ashless dithiocarbamate ideally suited for formulating antimony free, lead free lubricants, greases and metal working fluids.</p> <p>It offers, extreme pressure, anti-wear and antioxidant properties, where heavy metals are not desired.</p> <p>It has excellent thermal stability and De-emulsibility characteristics.</p>
Packaging	Available in 25 / 50 / 200 kgs
Storage	Stored in a clean cool place



Avalon Chemicals, Inc.

SPECIFICATION SHEET

Product : **Avalub 44-MBC**
4,4' Methylene Bis (Dibutyldithiocarbamate)

CAS No. : 10254-57-6

Parameters	Specification
Appearance	Dark amber liquid
Sulphur Content	28.5 – 32.0 %
Nitrogen Content	6.1 – 7.3 %
Density @ 25 °C	1.05 – 1.07 gm/ml
Viscosity @ 40 °C	340 – 400 cSt
Water content	0.20 % max
Solubility	Generally soluble in petroleum and lubricant oils; insoluble in water